

## SAP-Hinweis Nr. 8928

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Verantwortlich	Alexander Bolloni
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## Langtext

## Symptom

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 List of device types in R/3 Releases 3.x/4.0x/4.5x/4.6x/6.x  
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\*\*\*\*\* Installation of new device types \*\*\*\*\*  
 Many device types are appended as a zip-attachment to this note.  
 README.TXT contains information about these device types and codepages.  
 README\_UPLOAD.TXT contains information on how to import the device  
 types.  
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## PRINTER DRIVERS AND DEVICE TYPES:

In R/3, a distinction is made between "printer driver" and "device type". The device type consists of all the attributes defined for an output device. For correct access, these must be made known in the R/3 system. They cover aspects such as control commands for font selection, page size, character set selection, character set used and so on. One of these attributes is the printer driver to be used by SAPscript (R/3 forms processor) for this particular printer.  
 If your printer is not specified in the list below, ask the manufacturer if the printer is compatible with one of the defined printers or if it can be used with another emulation (for example, Postscript).  
 If the printer is not compatible or cannot be operated using an emulation, you must create a new device type (if the printer is not compatible). To print from SAPscript, you must choose one of the existing printer drivers.

At present, there are five SAPscript printer drivers. They include:

- for HP-PCL5 (for example, HP Laserjet 3,4,5,6 series)
- for PostScript printers (PS level 2)
- for PRESCRIBE (for example, Kyocera FS-1500)
- for device types SWIN/SAPWIN/xxSWIN/xxSAPWIN
- for all other models.

The last driver is known as the "standard driver". It cannot provide absolutely precise positioning on the paper and does not support proportional fonts. Printer drivers are relevant for forms output with SAPscript. For the output of ABAP lists special printer drivers are only used as of Release 4.5A. They are anchored in the C kernel and are developed and maintained exclusively by SAP.

In the spool environment, device types refer not only to printers but

also other output devices, for example, fax machines. Device types support specific printers or printer models. Device type definitions are stored completely in tables and can be individually adapted, modified or enhanced. If SAP performs such an adjustment for a customer, it constitutes a consulting service, and is generally charged separately. On the other hand, the list of device types, above all in conjunction with SAP's hardware partners, is continually expanded.

#### COMPATIBLE PRINTERS:

Some printer models have been so successful on the market that many o-names, clones and compatibles are also listed. You can often use compatible printers with R/3 by entering the printer definition of the original. Since complete compatibility is extremely rare, SAP can offer no assurances regarding the usability of compatible printers. This also applies to follow-up models made by the original producer.

#### LIST OF PRINTERS:

This is the list of device types supplied by SAP with Releases 3.0x/3.1x/4.0x/4.5x/4.6x. Most of these device types use "Western European" or "North American" character sets. Some device types in the newer Releases 3.1x/4.0x,4.5x/4.6x however, also support other character sets and language areas such as Russian or Czech. The device types named in this list are supported in the standard R/3 System as of the release mentioned.

If an OCR-A font (prerequisite for check printing) or an OCR-B font is supported in the R/3 device types, this is indicated. However, this generally requires additional font cassettes or firmware for the printer involved, since few printers have an OCR-A font "built in." For additional information about this, contact the printer manufacturer. Check related notes attached for addition information on printer support in R/3.

#### Related notes:

Note 135894 contains information on printing labels on special label printers.  
 Note 05196 contains information on printing bar codes with SAPscript  
 Note 94233 contains information on printing MICR font with SAPscript  
 Note 62178 contains information on device types for the Japanese version of the R/3 System.  
 Note 77891 contains information on device types for IBM-SCS printers on the IBM AS/400 hardware platform.  
 Note 98477 informs you on device types for printers by the manufacturer PSi.  
 Note 107938 contains information on device types for printers by the producer Tally.  
 Note 141719 contains information on device types for printers from the producer Printronix.

Note 141914 contains information on device types for printers from the producer Lexmark.  
 Note 153879 contains information on compatible printer models of producer EPSON.  
 Note 154494 contains information on compatible printer models of producer Genicom.  
 Note 199166 contains information on device types for printers from the producer Hewlett Packard.  
 Note 214187 contains information on device types for printers from the producer Oc •  
 Note 398236 contains information on device types for printers from the producer Sharp.  
 Note 408189 contains information on device types for printers from the producer Minolta.  
 Note 436609 contains information on device types for printers from the producer Xerox.  
 Note 458047 contains information on device types for printers from the producer Ricoh.  
 Note 485240 contains information on device types for printers from the producer SAVIN.

Note 485244 contains information on device types for printers from the producer NRG.

Note 516687 contains information on device types for printers from the producer Lanier.

Note 516669 contains information on device types for printers from the producer Gestetner.

#### ASCIIPRI

Generic device type for line printers that can be used in urgent cases where no customized printer definition exists for a line printer. It contains no printer-specific control commands, but merely CARRIAGE RETURN, NEWLINE and FORMFEED commands. It uses the standard 7 bit ASCII character set (USASCII).

#### COMPU960

Device type for BULL line printers COMPUPRINT 4/66, as well as COMPUPRINT 960. Character set used: IBM 2 German.

#### DECLA75P

Device type for the DEC line printer DEC LA75 Plus.

#### DECLN07

Device type for the DEC laser printers LN07 and DECLaser 1100.

#### HP256X

Device type for all Hewlett-Packard line printers in the HP256... series. Based on the HP manual describing the HP256X series, OCR-A is included in this printer definition, but the printer needs an additional firmware/font cassette.

#### HP2930

Device type for Hewlett-Packard's HP2930 line printer.

#### HPDJ500

Device type for Hewlett-Packard's DeskJet 500 ink jet printer.

#### HPLJIIID

Device type for Hewlett-Packard's LaserJet IIIP, III, IIID and IIIsi

printers, as well as the HP LaserJet 4 series. OCR-A and OCR-B are included in the printer definition, but the printer needs an additional firmware/font cassette. The "HP LaserJet barcodes & More Font Cartridge" is needed for this. Barcode printing from R/3 is not supported.

#### HPLJSTND

Generic device type for printers that have an HP LaserJet emulation but cannot be operated via the definitions HPLJ4, HPLJIIID or HPLJ\_II.

#### HPLJ\_II

Device type for the Hewlett-Packard LaserJet II laser printer series. OCR-A and OCR-B are included in the printer definition, but the printer needs an additional firmware/font cassette. The "HP LaserJet barcodes & More Font Cartridge" is needed for this. Barcode printing from R/3 is not supported.

#### KYOF1000

Device type for the Kyocera F-1000 laser printer. OCR fonts are not supported. Bar code printing is supported.

#### KYOF1200

Device type for the Kyocera laser printers F-1200 and F-1200S. OCR fonts are not supported. Barcode printing is supported.

#### MT600

Device type for the Mannesmann-Tally line printer MT600. Character set used: US-ASCII (that is no German umlauts).

#### MT600GER

Device type for the Mannesmann-Tally line printer MT600. Character set used: German. OCR-A and OCR-B (German standard) are included in the printer definition; the printer must be upgraded with these fonts.

#### MT600NDA

Device type for the Mannesmann-Tally line printer MT600. Character set used: Norwegian / Danish. OCR-A and OCR-B (German standard) are included in the printer definition; the printer must be upgraded with these fonts.

#### OKI341

Device type for the OKI Microline 3410 line printer.

#### POSTSCPT

Device type which is used for pure PostScript printers. Barcode printing from R/3 is not supported.

#### S4440XTG

Device type for the SEL Alcatel line printer 4440XT. Character set used: German.

#### SAPWIN

Generic device type for printers linked (or also fax devices) to PCs running under MS Windows 3.1, Windows 95 or Windows NT by means of the R/3 program SAPLPD. Windows printer drivers are used and the character set is ISO 8859-1. Barcode printing from R/3 is possible with the additional installation of a third-party DLL (see Note 25344), but is not supported in the standard system. OCR-A and OCR-B fonts are possible with an appropriate TrueType font (see also Note 48803).

#### Important Note:

As of Release 3.0E, you can use SAPWIN to:

- Print proportional fonts and lines/boxes in SAPscript
- Print black and white as well as color TIFF graphics (with the 32-bit SAPLPD on Windows 95 and Windows NT only).  
See Note 39031.

#### SWIN

Generic device type for printing/faxing using MS Windows with SAPLPD. It is available as of Release 3.1H. Device type SWIN differs from SAPWIN in the layout of X... formats for ABAP/4 list printing. The font size and line spacing were adjusted, particularly for color list printing. In addition, SAPWIN contains an expanded list of SAPscript printer fonts for current releases, for example, Greek and Russian.

#### SNI4009

Device type for the Siemens-Nixdorf SNI 4009 line printer.

#### SNI4010

Device type for the Siemens-Nixdorf SNI 4010 line printer. OCR-A is included in the printer definition, but the printer needs an additional firmware/font cassette.

#### SNI9014

Device type for the Siemens-Nixdorf SNI 9014/12 line printer. OCR-A and OCR-B are included in the printer definition. The 9014/12 has OCR-A and OCR-B font installed as a default.

#### SNIZD13

Device type for the Siemens-Nixdorf SNI ZD13 line printer. OCR-A is included in the printer definition. The ZD13 has OCR-A font installed as a default.

#### CIP1000

Device type for C.I.TOH line printers CI-1000 and CI-500. The IBM Proprinter II/XL emulation and IBM character set 2 (multilingual) are used.

#### EPESCP

Device type for all 24 or 48 element EPSON printers that use the control language ESC/P. Character set IBM 437 is used. OCR-A/OCR-B are included in the printer definition. However, some printers also require an

additional firmware/font cassette.

#### EPESCP2

Device type for EPSON printers that use the control language ESC/P2. The character set IBM 850 (multilingual) is used. OCR-A/OCR-B are included in the printer definition. However, some printers also require an additional firmware/font cassette.

#### EPESCP9

Device type for all 9-pin dot matrix EPSON printers that use the control language ESC/P. The standard ASCII character set is used with some additional international characters.

#### EPLQ550

Device type for the EPSON LQ-55 dot matrix printer. OCR-A/OCR-B are included in the printer definition. However, the printer needs an additional firmware/font cassette.

#### HP2300

Device type for the Hewlett-Packard 2300 line printer series. OCR-A/OCR-B are included in the printer definition. However, the printer needs an additional firmware/font cassette.

#### HPLJ4

Device type for all printers in Hewlett-Packard's LaserJet 4 series (this includes LaserJet 4/4m, 4Plus/4mPlus, 4V/4mV, 4si). OCR-A/OCR-B are included in the printer definition. However, the printer needs an additional firmware/font cassette. The "HP LASERJET barcodes & MORE FONT CARTRIDGE" or a SIMM module is required. Barcode printing from R/3 with HP LaserJet 4 Series printers requires SIMM module "JetCAPS Intelligent Barcode SIMM" and is supported.

#### IBM239X

Device type for the IBM 238X/239X Plus line printer series from Lexmark. This includes the types IBM 2380 Plus, IBM 2381 Plus, IBM 2390 Plus, IBM 2391 Plus. The IBM emulation and character set IBM 850 are used.

#### IBM4226

Device type for the IBM 4226 line printers from Lexmark. The IBM emulation and the character set IBM 850 are used.

#### IBM4232

Device type for the IBM 4232-302 line printer from IBM. The 4202 emulation and the character set IBM 2 are used. OCR-A/OCR-B are included and supported. Barcode printing is not supported.

#### IBM6408

Device type for the IBM 6408-A00 line printer from IBM. The PropPrinter III XL emulation and the character set IBM 850/IBM 2 are used. OCR-A/OCR-B are included and supported. Barcode printing is not supported.

#### IBMAFP

Device type for IBM's external SAP2AFP converter. The R/3 spool output is converted to AFPDS format and passed to IBM AFP software. IBMAFP can only be used in conjunction with spool-exit (access method Z when defining the device type). Selection of printers directly connected to R/3 is not possible. IBMAFP must be used for 240 pel AFP printers. Character set is ISO 8859-1 (Latin 1). OCR-A and OCR-B are supported, as well as barcodes.

IBMAFP is for use on R/3 UNIX and Windows NT platforms.

IBMEFP is the proper device type for AS/400 R/3 Platforms and uses the EBCDIC character set.

#### IBMAFP3

Device type for IBM's external SAP2AFP converter that converts the R/3 spool output to an AFPDS format and sends it to IBM AFP software. IBMAFP3 can be used only in conjunction with spool-exit (access method Z when defining the device type). Selection of printers connected via R/3 is not possible. IBMAFP3 must be used for 300 pel AFP printers.

Character set is ISO 8859-1 (Latin 1). OCR-A and OCR-B are supported, as well as barcodes.

IBMAFP3 is for use on UNIX and Windows NT platforms.  
 IBMEFP3 is the proper device type for AS/400 R/3 Platforms and uses the EBCDIC character set.

IBMSCS  
 Device Type IBMSCS supports the "basic IBMSNA Character String" data stream for printers that are connected under IBM OS/400. IBMSCS is only supported for the use under SAP R/3 on hardware platforms IBM AS/400.

LX4039  
 Device type for the Lexmark laser printer series 4039. OCR-A/OCR-B are included in the printer definition. However, the printer requires an additional firmware/typeface cassette. "HP LASERJET barcodes & MORE FONT CARTRIDGE" is required. Barcode printing from R/3 is not supported.

KYOF5150  
 Device type for the Kyocera laser printer FS-1500, FS-3500, FS-1550+. OCR fonts are not supported. Barcode printing is supported.

NECP30  
 Device type for the NEC matrix printers P20/P30. The character set used is IBM codepage 850 (multilingual).

NECP72  
 Device type for the NEC matrix printers P62/P72. The NEC Pinwriter level 2 emulation and the character set IBM codepage 850 (multilingual) are used. OCR-A/OCR-B are included in the printer definition. However, the printer requires an additional firmware/font cassette.

NECPW  
 Device type for the NEC 48-pin Pinwriter P5XL, P9XL, P6/P7, P6plus/P7plus, P2200, P2plus, P60/P70, P90, P20/P30, P22Q/P32Q, P42/P52, P62/P72. The character set IBM codepage 850 (multilingual) is used.

SNI4011  
 Device type for the 24-pin version of the SNI 4011 dot matrix printer. The EPSON LQ-850+ emulation and character set IBM codepage 850 (multilingual) are used. OCR-A/OCR-B are included in the printer definition. The printer has these fonts built in.

SNI20XX8  
 Device type for the Siemens-Nixdorf 2050-8, 2075-8 and 2090-8 laser printers (HP-LaserJet emulation). For operation with R/3, you need to obtain a special font diskette for the printer from SNI. This contains the fonts required, including OCR-A and OCR-B. Barcode printing from R/3 is not supported.

MT2033  
 Device type for the Mannesmann-Tally T2033 matrix printer. Uses MTPL+IBM Proprinter emulation and IBM codepage II for the character set. OCR-A/OCR-B are included in the printer definition. These fonts are built into the printer at the factory.

MT2045  
 Device type for the Mannesmann-Tally T2045 matrix printer. Uses MTPL+IBM Proprinter emulation and IBM codepage II for the character set. OCR-A/OCR-B are included in the printer definition. These fonts are built into the printer at the factory.

DEVICE TYPES NEW TO RELEASE 3.1G:

HPDJ660  
 Device type for the color inkjet printer Hewlett-Packard DeskJet 660C.

Lists are printed in color. OCR-A, OCR-B and barcode printing from R/3 are not supported.

#### HPDJ850

Device type for the color inkjet printer Hewlett-Packard DeskJet 850C. Lists are printed in color. OCR-A, OCR-B and barcode printing from R/3 are not supported.

#### HPLJ5Si

Device type for Hewlett-Packard's LaserJet 5Si. OCR-A/OCR-B are included in the printer definition. However, the printer needs an additional firmware. The "HP LASERJET barcodes & MORE FONT CARTRIDGE" or a SIMM module is required. Barcode printing from R/3 with HP LaserJet 5Si requires and supports SIMM module "JetCAPS Intelligent Barcode SIMM".

#### MT6045

Device type for the Mannesman-Tally T6045 dot matrix printer. Uses MT660 emulation and character set Latin-1. OCR-A/OCR-B are included in the printer definition. These fonts are built into the printer at the factory.

Important note: For use with R/3 the printer's standard character set must be set to Latin-1.

#### NEW DEVICE TYPES IN RELEASE 3.1H:

##### MT691

Device type for the Mannesmann-Tally T691 dot matrix printer. Uses MT660 emulation and character set Latin-1. OCR-A/OCR-B are included in the printer definitions. These fonts are built into the printer at the factory.

#### NEW DEVICE TYPES IN RELEASE 3.1I:

##### SAPWIN5

Device type for printing cyrillic characters (character set ISO 8859-5, for example Russian) with SAP/MS Windows. This device type works exclusively with the Russian Windows 95 or NT 4.0 (not with Windows 3.1). To use it, a 32 bit version of the SAP/MS with a number 4.00 or higher is required.

#### DEVICE TYPES IN RELEASE 4.0A:

##### HPLJ5

Device type for all printers of the Hewlett-Packard LaserJet 5 printer series (LaserJet 5/5m, 5P/5MP, 5C) except for HP LaserJet 5 Si. OCR-A/OCR-B are included in the printer definitions. However, the printer needs an additional firmware/font cassettes. The "HP LASERJET BarCodes & MORE FONT CARTRIDGE" or a SIMM module is required. Barcode printing from R/3 with printers of the HP LaserJet 5 series requires and supports SIMM module "JetCAPS Intelligent Barcode SIMM". Important note: HPLJ5 uses new 4.0A features (scalable fonts under PCL-5) and can only be used in Release 4.0A and higher releases!

##### I2HP4

Device type for Eastern Europe for all printer of the Hewlett Packard LaserJet 4 printer series (for example, LaserJet 4/4m, 4Plus/4mPlus, 4V/4mV, 4Si). Uses character set "ISO 8859/2" (Latin 2). OCR-A/OCR-B are included in the printer definitions, however, the printer requires additional firmware/font diskette. The "HP LASERJET BarCodes & MORE FONT CARTRIDGE" or a respective SIMM module is required. For the barcode print from R/3 with printer of the HP LaserJet 4 series the SIMM module "JetCAPS Intelligent Barcode SIMM" is required and supported.

##### I2SWIN

Device type for Eastern Europe for printing under Microsoft Windows via a 32 bit SAP/MS. I2SWIN uses the character set ISO 8859/2 (Latin 2). To use I2SWIN, the following preconditions are required:

- SAP/MS 32 bit version, from 4.00
- Microsoft Windows NT 4.0 or eastern European Win95 (Latin 2)

version)

- R/3 Release 3.0E or higher  
Important note: Microsoft Windows 3.1 (SAPId 16 bit) is NOT supported!

#### I7SWIN

Device type for Greece for printing under Microsoft Windows via SAPId 32 bit. I7SWIN uses character set "ISO 8859/7" (Greek). Requirements for operation of I7SWIN are:

- SAPId 32 bit as of Version 4.00
- MS Windows NT 4.0 or Greek Windows 95
- R/3 Release 3.0E or newer  
Important note: MS Windows 3.1 (SAPId 16 bit) is not supported!

#### NEW DEVICE TYPES IN RELEASE 4.5A:

##### HPLJ4000

Device type for the Hewlett Packard LaserJet 4000 printer and related models such as LaserJet 5000, 8000, 8100 and 8150. HPLJ4000 uses character set "ISO 8859/1" (Latin 1). For the barcode print from R/3 with HP LaserJet 4000, the DIMM module "JetCAPS Intelligent Barcode DIMM" is required and supported. In addition to the barcodes this DIMM module contains the OCR-A and OCR-B fonts that are supported by HPLJ4000. Device type HPLJ4000 offers improved output of ABAP print lists by using a special PCL-5-printer drivers and can therefore only be used in Releases as of 4.5A.

##### I9HP4

Device type for Turkey for all printers of the Hewlett-Packard LaserJet 4 printer series (among others LaserJet 4/4m, 4Plus/4mPlus, 4V/4mV, 4Si). I9HP4 uses character set "ISO 8859/9" (Latin 5). OCR-A/ OCR-B are contained in the device type, however, the printer needs extra firmware or an extra font cartridge. The "HP LASERJET BarCodes & MORE FONT CARTRIDGE" or a corresponding SIMM module is needed for this. The SIMM

module "JetCAPS Intelligent Barcode SIMM" is a requirement for printing barcodes from R/3 with printers of the HP LaserJet 4 series and is supported.

##### KYOF5170

Device type for the Kyocera laser printer FS-1700. OCR fonts are not supported. Barcode printing is supported. Device type KYOF5170 offers improved output of ABAP print lists by using a special PRESCRIBE-II-printer driver and can therefore only be used in Releases as of 4.5A.

##### POST2

New device type for PostScript-level-2-printer which can be used alternatively to POSTSCPT. Barcode printing and OCR printing from R/3 is not supported. Device type POST2 offers an improved output of ABAP print lists by using a special PostScript-L2-printer driver and can therefore only be used in Releases as of 4.5A.

#### NEW DEVICE TYPES IN RELEASE 4.6A:

##### IXLINK

Device type for the external XLink/SAP translator of Xerox, which translates R/3 SAPGOF data to Xerox format and transfers data to the Xerox production printer. IXLINK can only be used if the XLink/SAP translator is being used. You cannot access printers, which are connected via R/3! OCR-A and OCR-B fonts as well as bar codes are supported.

#### NEW DEVICE TYPES IN RELEASE 4.6C:



#### HPLJ8000

Device type for Hewlett Packard LaserJet 8000, 8000N, 8000DN printers. HPLJ8000 uses character set "ISO 8859/1" (Latin 1). For the barcode print from R/3 with HP LaserJet 4000, the DIMM module "JetCAPS Intelligent Barcode DIMM" is required and supported. In addition to the barcodes this DIMM module contains the OCR-A and OCR-B fonts that are supported by HPLJ4000. Device type HPLJ8000 offers improved output of ABAP print lists by using a special PCL-5-printer driver and can therefore only be used in Releases as of 4.5A.

#### HPLJ1100

Device type for Hewlett Packard LaserJet 1100 printer. HPLJ1100 uses character set "ISO 8859/1" (Latin 1). OCR-A/B as well as barcode print from R/3 are not supported. Device type HPLJ1100 can only be used in Releases as of 4.6C.

#### I9SWIN

Device type for Turkey und printing with MS Windows via SAPIpd 32 bit. I9SWIN uses character set "ISO 8859/9" (Latin 5). Preconditions for using I9SWIN:

- SAPIpd 32 bit as of version 4.00
- MS Windows NT 4.0 or Turkish Windows 95 (Latin 5 Version)
- R/3 Release 3.0E or newer

Important note: MS Windows 3.1 (SAPIpd 16 bit) is not supported!

#### IBMNP

Device type for laser printer IBM InfoPrint 20 as well as the IBM Network Printer 12, 17, 24, IBM InfoPrint 32, InfoPrint 40. OCR- and MICR fonts are supported by the device type. The printer needs an additional module for these fonts. "Barcode-, MICR and OCR A+B SIMM for IBM Network Printers" is required. Read Note 133660 also. Bar code printing from R/3 is not supported. Important note: IBMNP uses new 4.0A features (scaleable font under PCL-5) and can only be used in maintenance level 4.0A and higher.

#### NEW DEVICE TYPES IN RELEASE 6.10:

##### IBMIP12

Device type for laser printer IBM InfoPrint 12. IBMIP12 uses character set ISO 8859-1 (Latin 1). Bar code and OCR-font printing from SAP is not supported. This device type is compatible with all SAP releases from 4.0A.

##### IBMIP21

Device type for laser printer IBM InfoPrint 21. IBMIP21 uses character set ISO 8859-1 (Latin 1). Bar code and OCR-font printing from SAP is not supported. This device type is compatible with all SAP releases from 4.0A.

##### IBMIP32

Device type for laser printers IBM InfoPrint 32 and InfoPrint 40. IBMIP32 uses character set ISO 8859-1 (Latin 1). Bar code and OCR-font printing from SAP is not supported. This device type is compatible with all SAP releases from 4.0A.

##### IBMIP2K

Device type for production laser printer IBM InfoPrint 2000 with PCL-5 emulation. IBMIP2K uses character set ISO 8859-1 (Latin 1). Bar code and OCR-font printing from SAP is not supported. This device type is compatible with all SAP releases from 4.0A.

##### IBMIP60

Device type for laser printer IBM InfoPrint 60. IBMIP60 uses character set ISO 8859-1 (Latin 1). Bar code and OCR-font printing from SAP is not supported. This device type is compatible with all SAP releases from

4.0A.

#### IBMIP70

Device type for laser printer IBM InfoPrint 70. IBMIP70 uses character set ISO 8859-1 (Latin 1). Bar code and OCR-font printing from SAP is not supported. This device type is compatible with all SAP releases from 4.0A.

#### IBM4247

Device type for line printer IBM 4247. The printer's 4247 emulation and character set IBM2 is used. OCR-fonts are supported. Bar code printing from SAP is not supported.

Attention: Please follow note 396462 when installing the printer.

NEW DEVICE TYPES IN RELEASE 6.20:

#### IBM6400

Device type for line printer IBM 6400. The printer's "P-Series" emulation and character set PC850 is used. OCR-fonts are supported. Bar code printing from SAP is not supported.

Attention: Please follow note 396462 when installing the printer.

#### HP1200

Device type for HP LaserJet 1200/1220. HP1200 uses character set "ISO 8859/1" (Latin 1).

HP1200 is compatible with all releases from 4.0A.

#### HP2200

Device type for HP LaserJet 2200. HP2200 uses character set "ISO 8859/1" (Latin 1).

HP2200 is compatible with all releases from 4.0A.

#### HP2250

Device type for HP Business Inkjet 2250. HP2250 uses character set "ISO 8859/1" (Latin 1).

HP2250 is compatible with all releases from 4.0A.

Attention: Business Inkjet 2200 is not compatible with HP2250.

#### HP2500

Device type for HP DeskJet 2500C with PCL-5 option. HP2500 uses character set "ISO 8859/1" (Latin 1).

HP2500 is compatible with all releases from 4.0A.

#### HP3200

Device type for HP LaserJet 3200m. HP3200 uses character set "ISO 8859/1" (Latin 1).

HP3200 is compatible with all releases from 4.0A.

#### HP4100

Device type for HP LaserJet 4100. HP4100 uses character set "ISO 8859/1" (Latin 1).

HP4100 is compatible with all releases from 4.0A.

#### HP4550

Device type for HP LaserJet 4550 (color laser). HP4550 uses character set "ISO 8859/1" (Latin 1).

HP4550 is compatible with all releases from 4.5A.

#### HP8150

Device type for HP LaserJet 8150. HP8150 uses character set "ISO 8859/1" (Latin 1).

HP8150 is compatible with all releases from 4.0A.

#### HP8550

Device type for HP LaserJet 8550 (color laser). HP8550 uses character set "ISO 8859/1" (Latin 1).

HP4550 is compatible with all releases from 4.5A.

#### HP9000

Device type for HP LaserJet 9000. HP9000 uses character set "ISO 8859/1" (Latin 1).

HP9000 is compatible with all releases from 4.0A.

NEW DEVICE TYPES IN RELEASE 6.40:

#### BRHL

Device type for Brother laser printer HL-2460. This device type is compatible to other Brother laser printers, see below.  
OCR-A and OCR-B fonts as well as bar codes are supported.  
BRHL is compatible with all releases from 4.5A.

#### IP2085

Device type for the IBM Infoprint 2085 Laser printer with printer language PCL-5. OCR font and bar code printing from SAP are not supported.  
IP2085 is compatible with all releases 4.5A and higher.

#### IP2085P

Device type for the IBM Infoprint 2085 Laser printer with printer language PostScript. OCR font and bar code printing from SAP are not supported.  
IP2085P is compatible with all releases 4.5A and higher.

#### IP2105

Device type for the IBM Infoprint 2105 Laser printer with printer language PCL-5. OCR font and bar code printing from SAP are not supported.  
IP2105 is compatible with all releases 4.5A and higher.

#### IP2105P

Device type for the IBM Infoprint 2105 Laser printer with printer language PostScript. OCR font and bar code printing from SAP are not supported.  
IP2105P is compatible with all releases 4.5A and higher.

#### LEXT622

Device type for the Lexmark T622 laser printer. OCR-fonts and bar code printing from SAP are supported if the printer is equipped with a corresponding option (note 119471).  
LEXT622 is compatible with all releases 4.5A and higher.

#### LEXW820

Device type for the Lexmark W820 laser printer. OCR-fonts and bar code printing from SAP are supported if the printer is equipped with a corresponding option (note 119471).  
LEXW820 is compatible with all releases 4.5A and higher.

#### LEX4227P

Device type for the Lexmark 4227plus line printer. The device type supports the Latin-1 character set. For using the device type, the IBM emulation must be set in the printer.  
OCR fonts and barcode printing from SAP are not supported.  
LEX4227P is compatible with all releases.

#### I5LEX

Device type for Cyrillic printing (e.g. Russian) with Lexmark T522 laser printer. Lexmark T522 natively supports Cyrillic fonts and character set ISO 8859-5.  
OCR-fonts are not supported. Bar code printing is supported (with a bar code DIMM, see note 119471).  
I5LEX is compatible with all releases 4.0A and higher.

#### CNLX522

Device type for Lexmark T522 laser printer with add-on "Simplified Chinese DBCS font DIMM kit" (Lexmark product number 09H0690). The device type supports Simplified Chinese. OCR-fonts and bar code printing from SAP are not supported.

CNLX522 is compatible with all releases 4.0A and higher.

#### JPLX522

Device type for Lexmark T522 laser printer with add-on "Japanese DBCS font DIMM kit" (Lexmark product number 13K0227). The device type supports Japanese character set. OCR-fonts and bar code printing from SAP are not supported.

JPLX522 is compatible with all releases 4.0A and higher.

#### KPLX522

Device type for Lexmark T522 laser printer with add-on "Korean DBCS font DIMM kit" (Lexmark product number 10G1705). The device type supports Korean character set. OCR-fonts and printing of bar codes from SAP are not supported.

KPLX522 is compatible with all releases 4.0A and higher.

#### TWLX522

Device type for Lexmark T522 laser printer with add-on "Traditional Chinese DBCS font DIMM kit" (Lexmark product number 09H0691). The device type supports traditional Chinese character set. OCR-fonts and bar code printing from SAP are not supported.

TWLX522 is compatible with all releases 4.0A and higher.

#### HP5000

Device type for HP LaserJet 5000. HP5000 uses character set "ISO 8859/1" (Latin 1).

HP5000 is compatible with all releases from 4.0A.

#### HP23

Device type for HP LaserJet 2300. HP23 uses character set "ISO 8859/1" (Latin 1).

HP23 is compatible with all releases from 4.5A.

#### HP3000

Device type for HP business inkjet 3000. HP3000 uses character set "ISO 8859/1" (Latin 1).

HP3000 is compatible with all releases from 4.5A.

#### HP4300

Device type for HP LaserJet 4200 and HP LaserJet 4300. HP4300 uses character set "ISO 8859/1" (Latin 1).

HP4300 is compatible with all releases from 4.5A.

#### HP4600

Device type for HP color LaserJet 4600. HP4600 uses character set "ISO 8859/1" (Latin 1).

HP4600 is compatible with all releases from 4.5A.

#### HP5100

Device type for HP LaserJet 5100. HP5100 uses character set "ISO 8859/1" (Latin 1).

HP5100 is compatible with all releases from 4.5A.

#### HP5500

Device type for HP color LaserJet 5500. HP5500 uses character set "ISO 8859/1" (Latin 1).

HP5500 is compatible with all releases from 4.5A.

#### HP9500

Device type for HP color LaserJet 9500. HP9500 uses character set "ISO 8859/1" (Latin 1).

HP9500 is compatible with all releases from 4.5A.

#### I2HPPS

Device type for certain HP LaserJet models with PostScript emulation (see Note 575916). I2HPPS supports character set "ISO 8859/2" (Latin 2). I2HPPS is compatible with all releases as of 4.0A.

Barcode printing and OCR fonts are not supported.

#### CAN105

Device type for Canon laser printer imageRUNNER 105. CAN105 supports

character set ISO 8859-1 (Latin 1).

CAN105 is compatible with all releases as of 4.5A.

OCR-fonts are supported, barcode printing is not supported.

#### CAN22

Device type for Canon laser printers imageRUNNER 2200/2800/3300/3300i.

CAN22 supports character set ISO 8859-1 (Latin 1).

CAN22 is compatible with all releases as of 4.5A.

OCR-fonts are supported, barcode printing is not supported.

#### CAN5

Device type for Canon laser printers imageRUNNER 5000/5000i/6000. CAN5

supports character set ISO 8859-1 (Latin 1).

CAN5 is compatible with all releases as of 4.5A.

OCR-fonts are supported, barcode printing is not supported.

#### CAN85

Device type for Canon laser printers imageRUNNER 8500/7200/85. CAN85

supports character set ISO 8859-1 (Latin 1).

CAN85 is compatible with all releases as of 4.5A.

OCR-fonts are supported, barcode printing is not supported.

#### CN105PS

PostScript device type for Canon laser printer imageRUNNER 105. CN105PS

supports character set ISO 8859-1 (Latin 1).

CN105PS is compatible with all releases as of 4.5A.

OCR-fonts and barcode printing is not supported.

#### CN22PS

PostScript device type for Canon laser printers imageRUNNER

2200/2800/3300/3300i. CN22PS supports character set ISO 8859-1 (Latin

1).

CN22PS is compatible with all releases as of 4.5A.

OCR-fonts and barcode printing is not supported.

#### CN5PS

PostScript device type for Canon laser printer imageRUNNER

5000/5000i/6000. CN5PS supports character set ISO 8859-1 (Latin 1).

CN5PS is compatible with all releases as of 4.5A.

OCR-fonts and barcode printing is not supported.

#### CN85PS

PostScript device type for Canon laser printer imageRUNNER 8500/7200/85.

CN85PS supports character set ISO 8859-1 (Latin 1).

CN85PS is compatible with all releases as of 4.5A.

OCR-fonts and barcode printing is not supported.

#### CAN400

PCL5 device type for Canon laser printer imageRUNNER 330/400. CAN400

supports character set ISO 8859-1 (Latin 1).

CAN400 is compatible with all releases as of 4.5A.

OCR-fonts are supported. Barcode printing is not supported.

#### CN400PS

PostScript device type for Canon laser printer imageRUNNER 330/400.

CN400PS supports character set ISO 8859-1 (Latin 1).

CN400PS is compatible with all releases as of 4.5A.

OCR-fonts and barcode printing is not supported.

#### CANC32

PCL5 device type for Canon color laser printer Color imageRUNNER C3200.

CANC32 supports character set ISO 8859-1 (Latin 1).

CANC32 is compatible with all releases as of 4.5A.

OCR-fonts are supported. Barcode printing is not supported.

#### PRINTER MODELS COMPATIBLE WITH R/3 DEVICE TYPES:

According to the manufacturer, device type BRHL is compatible with  
printers HL-1250/HL-1270N, HL-1450/HL-1470N, HL-1650/HL-1670,  
HL-1850/HL-1870N, HL-3260N, HL-10h, HL-1260/e, HL-1660/e, HL-2060,

HL-2400C/CN/Cen, HL-2600CN, HL-3400CN and multi-function devices  
MFC-9070, MFC-9160, MFC-9180, MFC-9660, MFC-9760, MFC-9880, MFC-9800.  
Further information can be found at  
<http://solutions.brother.com/sap>

#### Brother laser printer

The Brother laser printers HL-730, HL-1040, HL-1240, HL-P2000/MFC-P2000 are compatible with HP LaserJet II and can be operated in R/3 with device type HPLJ\_II.

OCR-A/B and barcode print from R/3 are not supported.

#### Brother laser printer

The Brother laser printers HL-10V/DV, HL-10PS/DPS are compatible with HP LaserJet III and can be operated in R/3 with device type HPLJIIID.

OCR-A/B and barcode print from R/3 are not supported.

#### Brother laser printer

The Brother laser printers HL-P2500/MFC-P2500, HL-760, HL-1050, HL-1060, HL-960 are compatible with HP LaserJet 4 and can be operated in R/3 with device type HPLJ4.

OCR-A/B and barcode print from R/3 are not supported.

#### CANON Color laser printer

The CANON Color laser printers C LBP 460PS, CP-660PS can be operated in PCL-5 mode with device types HPLJ5/HPLJ4000. In PostScript mode they can be operated with device types POSTSCPT/POST2.

OCR-A/B and barcode print from R/3 are not supported.

#### CANON printer

The CANON printers FAX-L800, FAX-L900, GP160, GP160DF, GP160F, GP160PF, imageCLASS 2200, imageCLASS 2210, imageCLASS 2220 can be operated in R/3 with device types HPLJ5/HPLJ4000.

OCR-A/B and barcode print from R/3 are not supported.

#### CANON laser printer

The CANON laser printer GP200, GP200D, GP200E, GP200F, GP200S, GP210, GP215, GP335, GP405, GP555, GP605, GP605P can be operated in PCL-5 mode with device types HPLJ5/HPLJ4000. In PostScript mode they can be operated with device types POSTSCPT/POST2.

OCR-A/B and bar code print from R/3 are not supported.

#### CANON laser printer

The CANON laser printers imageCLASS 4000, imageRUNNER 210E/210S, imageRUNNER 330E/330S, imageRUNNER 400E/400S, imageRUNNER 550, imageRUNNER 600, LASER CLASS 3170/3170MS/3175/3175MS, LBP-1260 Plus, LBP 1760/2460/3260 can be operated in PCL-5 mode with device types HPLJ5/HPLJ4000. In PostScript mode, they can be operated with device types POSTSCPT/POST2.

OCR-A/B and bar code print from R/3 are not supported.

#### CANON laser printer

The CANON laser printers GP 220, GP 225, GP285, imageRUNNER60, imageRUNNER200L, FAX-L1000 can be operated in PCL-5 mode with device types HPLJ5/HPLJ4000. In PostScript mode, they can be operated with device types POSTSCPT/POST2.

OCR-A/B and bar code print from R/3 are not supported.

#### CANON laser printer

The CANON laser printers LBP-1000, LBP-1760e, iR3250, ImageRUNNER 5000S, imageRUNNER 5000N, iR5000, iR6000, imageCLASS C2100 can be operated in PCL-5 mode with device types HPLJ5/HPLJ4000. In PostScript mode, they can be operated with device types POSTSCPT/POST2.

OCR-A/B print from SAP is supported. Bar code print from SAP is not supported.

#### CANON laser printer

The CANON laser printers imageRUNNER 5000, imageRUNNER 6000, imageRUNNER 2200, imageRUNNER 2800, imageRUNNER 3300, imageRUNNER 8500, iR2200, iR3300, iR8500 can be operated in PCL-5 mode with device types HPLJ5/HPLJ4000. In PostScript mode, they can be operated with device types POSTSCPT/POST2.

OCR-A/B print from SAP is supported. Bar code print from SAP is not supported.

#### CANON laser printer

The CANON laser printers Color ImageRUNNER C2050, iR C2100, iR C2100S can be operated in PostScript mode with device types POSTSCPT/POST2. OCR-A/B and bar code print from R/3 are not supported.

#### CANON Color laser printer

CANON color laser printers Color imageRUNNER C3200, iR C3200N, iRC3200 can be operated with device types POSTSCPT/POST2 or, alternatively, with HPLJ5/HPLJ4000. OCR-fonts are supported with device types HPLJ5/HPLJ4000. Barcode print from SAP is not supported.

#### CANON laser printer

The following CANON laser printers can be operated with device types POSTSCPT/POST2 or, alternatively, with HPLJ5/HPLJ4000:

imageRUNNER 105, 85, 7200, 6020, 6020i, 5020, 5020i, 5000i, 3300i, 2010F, 2000, 1600

iR105, iR7200, iR6000i, iR5000i, iR400, iR3300i, iR2800, iR2200, iR2200i, iR2010F, iR2000, iR1610F, iR1600N, iR1600

image CLASS 2250, LBP-2000

OCR-fonts are supported with device types HPLJ5/HPLJ4000. Barcode print from SAP is not supported.

#### CANON printer

The following CANON printers can be operated with device types

HPJ5/HPLJ4000:

LASER CLASS 710, LASER CLASS 720i, LASER CLASS 730i, imageCLASS 2300, FAX-L2000, FAX-L2000IP

OCR-fonts are supported. Barcode print from SAP is not supported.

#### DIGITAL laser printer DEClaser 3500 and printer server 17/600

These DEC laser printers can be operated in PCL-5 mode with device type HPLJ4. In the PostScript mode, they can be controlled with device type POSTSCPT.

OCR-A and OCR-B plus barcode print from R/3 are not supported.

#### DIGITAL laser printers LN17 and LN17ps

The DEC laser printers LN17 and LN17ps can be operated in PCL-5 mode with device type HPLJ4. In addition, the printer LN17ps can be controlled in PostScript mode.

OCR-A and OCR-B plus barcode print from R/3 are not supported.

#### DIGITAL color laser printer Colorwriter LSR 2000+

The DEC color laser printer Colorwriter LSR 2000+ is a PostScript level II printer and can be operated with device type POSTSCPT.

OCR-A and OCR-B plus barcode print from R/3 are not supported.

#### Gestetner printers and multi function devices

The following printers of Gestetner are compatible with printer HP LaserJet 4000 and can be operated in SAP R/3 with device type HPLJ4, HPLJ5, and HPLJ4000. Barcode print and OCR fonts are not supported.

-3220, 3225

#### Gestetner printers and multi function devices

The following Gestetner printers are compatible with printer HP LaserJet 4000 and can be operated in SAP R/3 with device type HPLJ4, HPLJ5, and HPLJ4000. These models also support PostScript (level3/emulation) and can be operated with device types POSTSCPT/POST2. Barcode print and OCR fonts are not supported.

-1202/1302/1302f

-3215s/3218

-1502/1802/1808d

-3255/3265

-P7014/P7020

-P7016/P7021

-P7027

-C7004

-C7006

-C7005w  
 -C7006w/C7006dw  
 -C7005p

#### Gestetner printers and multi function devices

The following Gestetner printers are compatible with printer HP LaserJet 4000 and can be operated in SAP with device type HPLJ4/HPLJ5/HPLJ4000. These models also support PostScript (level3/emulation) and can be operated with device types POSTSCPT/POST2. Barcode print and OCR fonts are not supported. Furthermore, these devices have original device types, which allows Gestetner multifunction devices to offer their unique features such as stapling, hole punching etc (See Note 516669).

#### Multifunction Devices

-3222/3227  
 -3235S/3235/3245

#### Printers

-P7045

#### Gestetner printers and multi function devices

The following Gestetner printers are compatible with printer HP LaserJet 4000 and can be operated in SAP with device type HPLJ4/HPLJ5/HPLJ4000. These models also support PostScript (level3/emulation) and can be operated with device types POSTSCPT/POST2. Barcode print and OCR fonts are supported. Furthermore, these devices have original device types, which allows Gestetner multifunction devices to offer their unique features such as stapling, hole punching etc (See Note 516669).

#### Multifunction Devices

-2212/2712  
 -3502/4502  
 -3355/3370 Type700  
 -5502  
 -6002/7502  
 -3285/8502/32105/10502 Type850  
 -3532/4235g/4532/4245g  
 -9002/10512 Type2105  
 -DSc224/DSc524/DSc232/DSc532

#### Printers

-P7026/P7026n  
 -P7126/P7126n  
 -P7032  
 -P7145  
 -DSc38  
 -C7116  
 -C7010  
 -DSc38u

#### HP DeskJet 1200C and HP DeskJet 1600C

These Hewlett-Packard inkjet printers with the PCL-5 printer language are compatible with the HP LaserJet 4 Series and can be operated with the HPLJ4 device type. If the printer has a PostScript option (standard for DJ 1600 CM), you can alternatively use device type POSTSCPT/POST2. OCR-A and OCR-B as well as barcode printing from R/3 are not supported. Important Note: These printers are not compatible with device type HPLJ4000 available as of Release 4.5A.

#### HP DeskJet 2500C/2500CM

These Hewlett Packard inkjet printers with the PCL-5 printer language (2500CM also has PostScript lv.3) are compatible with the HP LaserJet 4/5 series and can be operated with the device types HPLJ4/HPLJ5. If the

printer has a PostScript option (standard for 2500CM), you can alternatively use device type POSTSCPT  
 OCR-A and OCR-B as well as barcode printing from R/3 are not supported.  
 Important Note: These printers are not compatible with device types



HPLJ4000/POST2 available as of Release 4.5A.

#### HP LaserJet 5P/5mP

These HP laser printers with the PCL-5 printer language are compatible with the HP LaserJet 4 Series and can be operated with the device types HPJL5 and HPJL4. The HP LaserJet 5mP printer also features built-in PostScript and can be operated with device type POSTSCPT as an alternative.

#### HP LaserJet 5/5m

These HP laser printers with the PCL-5 printer language are compatible with the HP LaserJet 4 Series and can be operated with the HPLJ5 and the HPLJ4 device types. The HP LaserJet 5m printer also features built-in PostScript and can be operated with device type POSTSCPT as an alternative.

#### HP LaserJet 6P/6mP

These Hewlett-Packard laser printers with the PCL-6 printer language are compatible with the HP LaserJet 4 and 5 Series and can be operated with device types HPLJ5 or HPLJ4. The HP LaserJet 6m printer also features built-in PostScript and can be operated with device type POSTSCPT as an alternative.

#### HP LaserJet 4000/T/N/TN

This Hewlett-Packard laser printer with the PCL-6 printer language is compatible with the HP LaserJet 4 and 5 series and can be operated with device types HPLJ4000/HPLJ5/HPLJ4. For bar code print from R/3 with HP LaserJet 4000, the DIMM module "JetCAPS Intelligent Barcode DIMM" is required and will be supported.

Models 4000N/4000TN support PostScript, and can therefore alternatively be operated with device types POSTSCPT/POST2.

#### HP LaserJet 5000/N/GN

This Hewlett-Packard laser printer with the PCL-6 printer language is compatible with HP LaserJet 4000 series and can be operated with device types HPLJ4000/HPLJ5/HPLJ4. For bar code print from R/3 with HP LaserJet 5000 the DIMM module "JetCAPS Intelligent Barcode DIMM" is required and supported.

Models 5000N/5000GN support PostScript, and can therefore alternatively be operated with device types POSTSCPT/POST2.

#### HP LaserJet 8000/N/DN

This Hewlett-Packard laser printer with the PCL-6 printer language is compatible with the HP LaserJet series 4000 and can be operated with the device types HPLJ8000/HPLJ4000/HPLJ5/HPLJ4. For barcode print from R/3 on HP LaserJet 8000 the DIMM module "JetCAPS Intelligent Barcode DIMM" is required and will be supported.

Models 8000N/8000DN support PostScript, and can therefore alternatively be operated with device types POSTSCPT/POST2.

#### HP Color LaserJet 4500/N/DN, 8500/N/DN

These Hewlett-Packard Color laser printers with PCL-6 printer language are compatible with the HP LaserJet 5 series and can be run with the device types HPLJ4000/HPLJ5/HPLJ4. If the models have a PostScript

emulation, they can alternatively run with the device types POSTSCPT/POST2.

OCR-A/B and barcode print from R/3 are not supported.

#### HP LaserJet 2100/M/TN

This Hewlett-Packard Laser printer with PCL-6 printer language is compatible with the HP LaserJet series 4000 and can be run with the device types HPLJ4000/HPLJ5/HPLJ4. For barcode print from R/3 on HP LaserJet 2100 the DIMM module "JetCAPS Intelligent Barcode DIMM" is required and will be supported.

Models 2100M/2100TN support PostScript, so these can alternatively be operated with the device types POSTSCPT/POST2.

#### HP LaserJet 4050/M/TN

This Hewlett-Packard Laser printer with PCL-6 printer language is compatible with the HP LaserJet Series 4000 and can be operated with

thedevice types HPLJ4000/HPLJ5/HPLJ4. For barcode print from R/3 on HP LaserJet 4050 the DIMM module "JetCAPS Intelligent Barcode DIMM" is required and will be supported.  
4050M and 4050TN support PostScript, so these can alternatively be operated with the device types POSTSCPT/POST2.

#### HP LaserJet 4100

This Hewlett-Packard Laser printer with PCL-6 printer language is compatible with the HP LaserJet Series 4000 and can be operated with the device types HPLJ4000/HPLJ5/HPLJ4.

#### HP LaserJet 8100/N/DN

This Hewlett-Packard Laser printer with PCL-6 printer language is compatible with the HP LaserJet Series 4000 and can be operated with the device types HPLJ4000/HPLJ5/HPLJ4. For barcode print from R/3 on HP LaserJet 8100 the DIMM module "JetCAPS Intelligent Barcode DIMM" is required and will be supported.  
8000N and 8000DN support PostScript, so these can be operated alternatively with the device types POSTSCPT/POST2.

#### HP LaserJet 1100

This Hewlett-Packard laser printer with the PCL-5 printer language is compatible to HP LaserJet series 5 and can be operated with device type HPLJ5/HPLJ4 or HPLJ1100.  
OCR-A/B and barcode print from R/3 are not supported.

#### HP Mopier 320

This Hewlett-Packard laser printer with the PCL-6 printer language is compatible to HP LaserJet series 4000 and can be operated with device types HPLJ8000/HPLJ4000/HPLJ5/HPLJ4. For barcode print R/3 with HP Mopier 320 the DIMM module "JetCAPS Intelligent Barcode DIMM" is required and will be supported.

#### HP LaserJet 8150

This Hewlett-Packard Laser printer with PCL-6 printer language is compatible with the HP LaserJet Series 4000 and can be operated with device types HPLJ8000/HPLJ4000/HPLJ5/HPLJ4.

#### HP LaserJet 4100MFP

This Hewlett-Packard multifunction product with PCL-6 printer language is compatible with the HP LaserJet 4100 and can be operated with device types HP4100/HPLJ4000/HPLJ5/HPLJ4.

#### HP LaserJet 9000MFP

This Hewlett-Packard multifunction product with PCL-6 printer language is compatible with the HP LaserJet 9000 and can be operated with device types HP9000/HPLJ8000/HPLJ5/HPLJ4.

#### Line printer Hewlett-Packard P405

According to Hewlett-Packard this printer is identical to the SNI 9014 printer and can be operated in R/3 with the device type SNI9014 in the EPSON emulation.

#### Laser printer IBM 3912/IBM 3916/IBM 3130

These IBM laser printers can be operated in the PCL-5 mode with device types HPLJ4/HPLJ11ID. If the HP font card - as it is called for HPLJ4/HPJ11ID - is used, OCR-A and OCR-B can also be used. Barcode printing from R/3 is not supported.

#### IBM AFP printers with server IBM AIX PSF/6000

The following IBM AFP printers can be operated in connection with the IBM AIX printer server PSF/6000 from within the R/3 System. PSF/6000 PostScript must be set as input data stream. In R/3, the device type POSTSCPT must be used. The IBM printer types 3912, 3916, 3930, 3935, 3820, 4028, 3825, 3827, 3829, 3835 and 3900 can be used.

#### Line printer IBM 4230

According to IBM this line printer (IBM 4230-4I3, IBM 4230-4S3, IBM 4230-5I3, IBM 4230-5S3) is compatible with IBM 4232 and can therefore be operated with definition IBM4232.

Line printer IBM 4247

According to IBM this line printer (IBM 4247-A00, IBM 4247-001, IBM 4247-002) is compatible with IBM 4232 and can therefore be operated with definition IBM4232.

Line printer IBM 6400

According to IBM this line printer (IBM 6400-005, IBM 6400-009, IBM 6400-014) is compatible with IBM 6408 and can therefore be operated with definition IBM6408.

Line printer IBM 6412

According to information from IBM, this line printer is identical to the IBM6408 printer and can therefore be operated with the device type definition of IBM6408.

Laser printers IBM Network Printer 12, 17, 24 and 24PS

These IBM laser printers can be used in PCL-5 mode with device type HPLJ4/HPLJ5 or IBMNP. OCR-A/OCR-B fonts are supported when using a special IBM Flash-SIMM, see Note 133660. Barcode printing from R/3 is not supported.

Laser printers IBM InfoPrint 20, 32, 40

You can operate this laser printer in the PCL-5 mode with device types HPLJ4/HPLJ5 or IBMNP. OCR-A/OCR-B are supported if a special SIMM module is used. Read Note 133660. Barcode printing is not supported.

Laser printers IBM InfoPrint 20, 32, 40

You can operate this laser printer in the PCL-5 mode with device types HPLJ4/HPLJ5 or IBMNP. OCR-A/OCR-B are supported if a special SIMM module

is used. Read Note 133660. Barcode printing is not supported.

Laser printers IBM InfoPrint 1116, 1120, 1125, 1130, 1140

You can operate these laser printers in the PCL-5 mode with device types HPLJ4/HPLJ5/HPLJ4000 or in PostScript mode with POSTSCPT/POST2.

Color laser printers IBM C1220, C1228

You can operate these color laser printers with device types HPLJ4/HPLJ5/HPLJ4000 or POSTSCPT/POST2.

Laser printer IBM Infoprint 1312

The laser printer IBM Infoprint 1312 can be operated with the device type HPLJ4/HPLJ5/HPLJ4000. See note 119471 for OCR-A/B and barcode support.

Laser printers IBM Infoprint 1332, 1352, 1372

Laser printers IBM Infoprint 1332, 1352 and 1372 can be operated with device type LEXT622 or POSTSCPT/POST2. See note 119471 for OCR-A/B and barcode support.

Color laser printers IBM Infoprint Color 1220, 1228, 1357

Color laser printers IBM Infoprint Color 1220, 1228 and 1357 can be operated with device type HPLJ4/HPLJ5/HPLJ4000 or POSTSCPT/POST2. See note 119471 for OCR-A/B and barcode support.

IBM Infoprint 1222 laser printer

The IBM Infoprint 1222 laser printer can be operated with device type HPLJ4/HPLJ5/HPLJ4000 or POSTSCPT/POST2. See note 119471 for OCR-A/B and barcode support.

IBM Infoprint 1145 and 1226 laser printers

The IBM Infoprint 1145 and 1226 laser printers can be operated with device type LEXW820 or POSTSCPT/POST2. See note 119471 for OCR-A/B and barcode support.

Printing system Konica 7050 Workgroup Document System

This printing system can be operated with device type POSTSCPT. Barcode printing and OCR-A/OCR-B fonts are not supported.

Laser printer Kyocera FS-1550+

This PRESCRIBE printer from Kyocera is compatible with model FS-1500 and can be operated in R/3 with device type KYOFS150.

Laser printers Kyocera FS-1600, Kyocera FS-3600

These PRESCRIBE printers from Kyocera are compatible with model FS-1500 and can be operated in R/3 with device type KYOFS150.

Laser printers Kyocera FS-600, FS-800, FS-1700, FS-3700, FS-3700+

These PRESCRIBE printers by Kyocera are compatible with model FS-1500 and can be operated in R/3 with device type KYOFS150.

Laser printer Kyocera FS-1750, FS-3750

These PRESCRIBE printers by Kyocera are compatible with model FS-1700 and can be operated in R/3 with device type KYOFS150 or KYOFS170.

Laser printer Kyocera FS-6700, FS-7000, FS-7000+, FS-9000

These PRESCRIBE printers from Kyocera are compatible with models FS-1700 or FS-1500, and can be operated in R/3 with device type KYOFS170 or

KYOFS150.

Color laser printer Kyocera FS-5800C

This PRESCRIBE printer from Kyocera can be used in R/3 with device types KYOFS170 or KYOFS150. Color prints from R/3 is only supported via PRESCRIBE as of Release 4.6A. Since the FS-5800C also contains a PCL-5 emulation, it can be used with device types HPLJ4/HPLJ5 as an alternative. In this case, color output is possible in all Releases.

Color laser printer Kyocera FS-5900C

This PRESCRIBE printer from Kyocera can be used in R/3 with device type KYOFS170 or KYOFS150. Color prints from R/3 is only supported via PRESCRIBE IIC as of Release 4.6A. Since the FS-5900C also contains a PCL-5 emulation, it can be used with device types HPLJ4/HPLJ5 as an alternative. In this case, color output is possible in all Releases.

Laser printers Kyocera Mita FS-3800, FS-1800

These PRESCRIBE printers are compatible with model FS-1700 and can be operated in SAP with device type KYOFS150 or KYOFS170.

Laser printers Kyocera Mita KM-1510, KM-1530, KM-1810, KM-2030

These PRESCRIBE printers are compatible with model FS-1700 and can be operated in SAP with device type KYOFS150 or KYOFS170.

Laser printers Kyocera Mita KM-2530, KM-3530, KM-4530, KM-5530

These PRESCRIBE printers are compatible with model FS-1700 and can be operated in SAP with device type KYOFS170.

Kyocera Mita laser printers

Kyocera Mita laser printers FS-6020, FS-1800+, FS-1900, FS-1050, FS-1010, FS-9100DN, FS-9500DN are compatible with model FS-1700 and can be operated in SAP with device type KYOFS170.

Kyocera Mita color laser printers

Kyocera Mita color laser printers FS-C5016, FS-C8000, FS-C8008 can be operated in SAP with device type KYOFS170.

Kyocera Mita multifunction devices

Kyocera Mita multifunction devices KM-4030, KM-6330, KM-7530, KM-C830 (color), KM-C850 (color) are compatible with model FS-1700 and can be operated in SAP with device type KYOFS170.

LANIER printers and multifunction devices

The following Lanier printers are compatible with HP LaserJet 4000 and can be operated in SAP R/3 with device types HPLJ4/HPLJ5/HPLJ4000.

Barcode print and OCR fonts are not supported.

-5020MFD/5025MFD

LANIER printers and multifunction devices

The following Lanier printers are compatible with HP LaserJet 4000 and can be operated in SAP R/3 with device types HPLJ4/HPLJ5/HPLJ4000. These models also support PostScript (level3/emulation) and can be operated

with device types POSTSCPT/POST2. Barcode print and OCR fonts are not supported.

-5612/5612F/5613/5613F  
-5218  
-5515/5518/5618  
-5255/5265

#### LANIER printers and multifunction devices

The following Lanier printers are compatible with HP LaserJet 4000 and can be operated in SAP R/3 with device types HPLJ4/HPLJ5/HPLJ4000. These models also support PostScript (level3/emulation) and can be operated with device types POSTSCPT/POST2. Barcode print and OCR fonts are not supported. Furthermore, these devices have original device types, which allows Lanier multifunction devices to offer their unique features such as stapling, hole punching etc (See Note 516687).

#### Multifunction Devices

-5222/5227  
-5135/5235/5245

#### Printers

-2045

#### LANIER printers and multifunction devices

The following Lanier printers are compatible with HP LaserJet 4000 and can be operated in SAP R/3 with device types HPLJ4/HPLJ5/HPLJ4000. These models also support PostScript (level3/emulation) and can be operated with device types POSTSCPT/POST2. Barcode print and OCR fonts are supported. Furthermore, these devices have original device types, which allows Lanier multifunction devices to offer their unique features such as stapling, hole punching etc (See Note 516687).

#### Multifunction Devices

-5622/5627/5632  
-5635/5645  
-5455/5470 Type700  
-LD055  
-LD060/LD075  
-5485/5685/5505/5705 Type850  
-LD035/LD045  
-LD090/0105 Type2105  
-LD024c/LD032c

#### Printers

-AP2610/AP2610N  
-AP3200  
-2132  
-2145  
-2138/2138c  
-LP020c  
-LP036c  
-LP138c

#### Line printer Lexmark 4227 plus

This matrix printer from Lexmark can be operated with device type LEX422P.

#### Laser printer series LEXMARK 4039

These Lexmark laser printers can be operated in PCL-5 mode with device types HPLJ4/HPLJIIID. If the HP font card - as it is called for HPLJ4/HPJIIID - is used, OCR-A and OCR-B can also be used. Barcode printing from SAP is not supported.

#### Laser printer series LEXMARK OPTRA

The OPTRA series of Lexmark laser printers (OPTRA R, OPTRA Rx, OPTRA L, OPTRA Lx, OPTRA Lxi) can be operated in PCL-5 mode with device type

HPLJ4.

The "Barcode & OCR Flash SIMM" is supported for printing OCR-A/B, see Note 119471. Barcode printing from SAP is not supported.

#### Laser printer LEXMARK OPTRA E, Optra E+

The LEXMARK laser printer OPTRA E can be used with the device type HPLJ4. The "Barcode & OCR Flash SIMM" is supported for printing OCR-A/B, see Note 119471. Barcode printing from SAP is not supported.

#### Laser printer LEXMARK OPTRA N

The Lexmark laser printer OPTRA N can be used in PCL-5 mode with the device type HPLJ4. Alternatively, it can be used in PostScript mode with the device type POSTSCPT. The "Barcode & OCR Flash SIMM" is supported for printing OCR-A/B, see Note 119471. Barcode printing from SAP is not supported.

#### Color laser printer LEXMARK OPTRA C

The Lexmark color laser printer OPTRA C can be used in PCL-5 mode with device type HPLJ4. Alternatively, it can be used in PostScript mode with the device type POSTSCPT. The "Barcode & OCR Flash SIMM" is supported for printing OCR-A/B, see Note 119471. Barcode printing from SAP is not supported.

#### Color laser printer LEXMARK OPTRA SC 1275

The Lexmark color laser printer OPTRA SC 1275 can be used in PCL-5 mode with device type HPLJ5/HPLJ4/HPLJ4000. Alternatively, it can be used in PostScript mode with the device type POSTSCPT/POST2. The "Barcode & OCR Flash SIMM" is supported for printing of OCR-A/B, see Note 119471. Barcode printing from SAP is not supported.

#### Color laser printer LEXMARK OPTRA Color 1200

The Lexmark color laser printer OPTRA Color 1200 can be operated in the PCL-5 mode with device types HPLJ5/HPLJ4/HPLJ4000. Alternatively, it can be used in PostScript mode with the device type POSTSCPT/POST2. OCR printing and barcode printing from SAP is not supported.

#### Laser printer LEXMARK OPTRA S

The Lexmark laser printer family OPTRA S (which includes OPTRA S1250, OPTRA S1650, OPTRA S2450, OPTRA S1255, OPTRA S1855, OPTRA S2455, OPTRA Se 3455) can be used in the PCL-5 mode with device type HPLJ5 or HPLJ4. In addition, it can be used in PostScript mode with the device type POSTSCPT.

The "Barcode & OCR Flash SIMM" is supported for printing of OCR-A/B, see Note 119471. "Lexmark Optra Barcode SIMM" is supported for printing OCR-A/B and barcodes, see Note 119471.

#### Laser printer LEXMARK OPTRA K 1220

The Lexmark laser printer Optra K1220 can be operated in PCL-5 mode with device type HPLJ4/HPLJ5. In addition this printer can be operated in PostScript mode with device type POSTSCPT.

The "Barcode & OCR Flash SIMM" is supported for printing of OCR-A/B, see Note 119471. Barcode printing from SAP is not supported.

#### Laser printer LEXMARK OPTRA E310

The LEXMARK OPTRA E310 laser printer can be operated with the device type HPLJ4/HPLJ5/HPLJ4000. See note 119471 for OCR-A/B and barcode support.

#### Laser printers LEXMARK E321, E322 and E323

The LEXMARK laser printers E321, E322 and E323 can be operated with the device type HPLJ4/HPLJ5/HPLJ4000. See note 119471 for OCR-A/B and barcode support.

#### LEXMARK OPTRA M410 laser printer

The Lexmark laser printer OPTRA M410 can be operated with device type HPLJ4/HPLJ5/HPLJ4000 or POSTSCPT/POST2. See note 119471 for OCR-A/B and barcode support.

#### LEXMARK OPTRA T laser printer series

The Lexmark laser printer group Optra T (this included the printers Optra T 610, Optra T 612, Optra T 614, Optra T 616) can be operated in the PCL-5 mode with device type LEXT622. Furthermore, these printers can be operated in the PostScript mode with device type POSTSCPT/POST2. See

note 119471 for OCR-A/B and barcode support.

#### LEXMARK OPTRA W810, W812 laser printers

The Lexmark laser printers OPTRA W810 and W812 can be operated with device type LEXW820 or POSTSCPT/POST2. See note 119471 for OCR-A/B and barcode support.

#### LEXMARK OPTRA E312, M412 laser printers

Lexmark laser printers OPTRA E312 and M412 can be operated with device type HPLJ4/HPLJ5/HPLJ4000 or POSTSCPT/POST2. See note 119471 for OCR-A/B and barcode support.

#### LEXMARK T420 laser printer

The Lexmark laser printer T420 can be operated with device type HPLJ4/HPLJ5/HPLJ4000 or POSTSCPT/POST2. See note 119471 for OCR-A/B and barcode support.

#### LEXMARK C710, C720, C750, C910 color laser printer

Lexmark color laser printers C710, C720, C750, C910 can be operated with device HPLJ4/HPLJ5/HPLJ4000 or POSTSCPT/POST2. See note 119471 for OCR-A/B and barcode support.

#### LEXMARK T620, T622 and W820 laser printers

Lexmark laser printers T620, T622 and W820 can be operated with device types LEXT622 and LEXW820 or POSTSCPT/POST2. See note 119471 for OCR-A/B and barcode support.

#### LEXMARK T520, T522, E320, E322

Lexmark laser printers T520, T522, E320, E322 can be operated with device type LEXT622 or POSTSCPT/POST2. See note 119471 for OCR-A/B and barcode support.

#### LEXMARK laser printers T630, T632, T634

Lexmark laser printers T630, T632, T634 can be operated with device type LEXT622 or POSTSCPT/POST2. See note 119471 for OCR-A/B and barcode support.

#### Cyrillic printing with Lexmark printers

The following Lexmark printers support Cyrillic printing with device type I5LEX:

T634, T632, T630, T622, T620, T522, T520.

#### Mannesmann Tally T9208 laser printer

This Mannesmann Tally laser printer can be operated with device type HPLJ4. OCRA-A/OCR-B and barcode printing from R/3 are not supported.

#### Mannesmann Tally T9008 and T9012 laser printers

These Mannesmann Tally laser printers can be operated with device type HPLJ4. If the HP font card - as it is called for HPLJ4/HPLJIIID - is used, OCR-A and OCR-B can also be used. Barcode printing from R/3 is not supported.

#### Mannesmann Tally T9017 laser printer

This Mannesmann Tally laser printer can be operated with device type HPLJIIID. If the HP font card - as it is called for HPLJ4/HPLJIIID - is used, OCR-A and OCR-B can also be used. Barcode printing from R/3 is not supported.

#### Mannesmann Tally T9031 and T9040 laser printers

These Mannesmann Tally laser printers can be operated with device type HPLJIIID. OCR-A/OCR-B and barcode printing from R/3 are not supported.

#### Mannesmann Tally MT660 line printer

This Mannesmann Tally line printer is compatible with the MT600 and can be operated with device types MT600, MT600GER or MT600NDA.

#### Mannesmann Tally T2133/24, T2033/24, T2033/9, T2133/9, MT150/9, MT151/9,

MT150/24, MT151/24, T2030/9, T2130/9, T2030/24, T2031/24 line printers  
These Mannesmann Tally or Tally line printers are compatible with the MT2033 and can be operated with device type MT2033.

Mannesmann Tally MT350, MT360 and MT2060 line printers  
 These Mannesmann Tally line printers are compatible with the MT2045 and can be operated with device type MT2045.

Tally T6090 line printer  
 This Tally line printer is compatible with the MT6045 and can be operated with device type MT6045.

Mannesmann Tally MT645, MT661, T6082, and T6092 line printers  
 These Mannesmann Tally or Tally line printers are compatible with the MT691 and can be operated with device type MT691.

Minolta laser printer (PCL-5 and /or PostScript):  
 The following Minolta printers can be used in PCL-5-mode with the HPxx device types listed or in PostScript mode with device type POSTSCPT or POST2. OCR-A/OCR-B or barcode printing from R/3 is not supported.

Printer model:	Emulation:	R/3 device type
Di 250/Di 251	PCL-5	HPLJ4, HPLJ5, HPLJ4000
Di 350/Di 351	PCL-5	HPLJ4, HPLJ5, HPLJ4000
Di 450	PCL-5	HPLJ4, HPLJ5, HPLJ4000
Di 520	PCL-5	HPLJ4, HPLJ5, HPLJ4000
Di 550	PCL-5	HPLJ4, HPLJ5, HPLJ4000
Di 620	PCL-5	HPLJ4, HPLJ5, HPLJ4000
Di 620 with PS option	PostScript 1.2	POSTSCPT, POST2
Di 750	PCL-5	HPLJ4, HPLJ5, HPLJ4000
Di 30	PostScript 1.2	POSTSCPT, POST2
Color PagePro	PCL-5	HPLJ4, HPLJ5, HPLJ4000
Color PagePro PS	PostScript 1.2	POSTSCPT, POST2
Color PagePro EX	PostScript 1.3	POSTSCPT, POST2
PagePro 6	PCL-5	HPLJ4

PagePro 6 ex	PCL-5	HPLJ4
PagePro 8L	PCL-4.5	HPLJ II (PCL-4)
PagePro 8	PCL-6	HPLJ4, HPLJ5, HPLJ4000
PagePro 8e	PCL-6	HPLJ4, HPLJ5, HPLJ4000
PagePro 12	PCL-5	HPLJ4, HPLJ5, HPLJ4000
PagePro 12 & PS option	PostScript 1.2	POSTSCPT, POST2
PagePro 20	PCL-5	HPLJ4, HPLJ5, HPLJ4000
PagePro 20 & PS option	PostScript 1.2	POSTSCPT, POST2

Minolta-QMS laser printer (PCL-5 and /or PostScript):  
 The following Minolta-QMS printers can be used in PCL-5-mode with device type HPLJ4/HPLJ5/HPLJ4000 or, alternatively, in PostScript mode with device type POSTSCPT or POST2.

OCR-A/OCR-B or barcode printing from R/3 is not supported.

Pi-3500  
 Pi-6200  
 PagePro 4100E (PostScript is optional)  
 PagePro 4100GN  
 QMS 2560 BX, QMS 2560 FX, QMS 2560 CX  
 magicolor 6100N, 6100GN, 6100EN, 6100DP  
 magicolor 2200N, 2200GN, 2200EN, 2200DP

NRG printers and multifunction devices  
 The following NRG printers are compatible with printer HP LaserJet 4000 and can be operated in SAP with device type HPLJ4/HPLJ5/HPLJ4000.  
 Barcode print and OCR fonts are not supported.  
 -D420/2820/3220/D425/2825/3225

NRG printers and multifunction devices  
 The following NRG printers are compatible with printer HP LaserJet 4000 and can be operated in SAP with device type HPLJ4/HPLJ5/HPLJ4000. These models also support PostScript (level3/emulation) and can be operated with device types POSTSCPT/POST2. Barcode print and OCR fonts are not supported.

-1205/1208/1202/1205 f/1208 F/1202f/1305/1308/1302/1305 f/1308 F/1302f  
 -D415s/2815S/3215s/D418/2818/3218  
 -1505/1508/1502/1805/1808/1802/1805d/1808D/1808d  
 -D455/2855/3255/D465/2865/3265  
 -P7014/ P7020



-P7016/P7021  
 -P7027  
 -C7006  
 -C7005w  
 -C7006w/C7006W/C7006dw/C7006DW  
 -C7005p

#### NRG printers and multifunction devices

The following NRG printers are compatible with printer HP LaserJet 4000 and can be operated in SAP with device type HPLJ4/HPLJ5/HPLJ4000. These models also support PostScript (level3/emulation) and can be operated with device types POSTSCPT/POST2. Barcode print and OCR fonts are not supported. Furthermore, these devices have original device types, which allows NRG multifunction devices to offer their unique features such as stapling, hole punching etc (See Note 485244).

#### Multifunction Devices

-D422/2822/3222/D427/2827/3227  
 -D435S/2835S/3235S/D435/2835/3235/D445/2845/3245

#### Printers

-P7045

#### NRG printers and multifunction devices

The following NRG printers are compatible with printer HP LaserJet 4000 and can be operated in SAP with device type HPLJ4/HPLJ5/HPLJ4000. These models also support PostScript (level3/emulation) and can be operated with device types POSTSCPT/POST2. Barcode print and OCR fonts are supported. Furthermore, these devices have original device types, which allows NRG multifunction devices to offer their unique features such as stapling, hole punching etc (See Note 485244).

#### Multifunction Devices

-2205/2238/2212/2705/2738/2712/3205/3238/3212  
 -3525/3508/3502/4525/4508/4502  
 -D555/2955/3355/D570/2970/3370 Type700  
 -5505/5508/5502  
 -6005/6008/6002/7505/7508/7502  
 -D485/2885/3285/8505/8508/8502/ D4105/28105/32105/10505/10508/10502  
 Type850  
 -3545/3518/3532/4545/4518/4532  
 -9005/9008/9002/10515/10518/10512 Type2105  
 -DSc224/DSc232

#### Printers

-P7026/P7026n/P7026N  
 -P7126/P7126n/P7126N  
 -P7032  
 -P7145  
 -DSc38  
 -C7116  
 -C7010  
 -DSc38u/DSc38U

#### Oki PCL-6 laser printer

The Oki laser printers OKIPAGE 10ex, OKIPAGE 8p Plus, OKIPAGE 14ex are PCL-6 printers and can be operated with device types HPLJ4/HPLJ5/HPLJ4000.

OCR-A/B as well as barcode printing from R/3 are not supported.

#### Oki PCL-6 and PostScript laser printers

The Oki OKIPAGE 12i, OKIPAGE 20n, OKIPAGE 24dx, OKIPAGE 8p Plus, OKIPAGE14, OKIPAGE 14i,14i/n, OKIPAGE 20 Plus,Plus/n, OKIPAGE 24dx,24dx/n, C7200,n,dn, C7400, C9200, C9400 laser printers support PCL-6 printer languages and PostScript lv.2, and they can be operated in R/3 with device types HPLJ4/HPLJ5/HPLJ4000 or POSTSCPT/POST2.

OCR-A/B as well as barcode printing from R/3 are not supported.

#### OKI line printer

According to OKI, OKI line printers ML4410, ML521, MML3321, ML3410, ML280, ML3320/3321, ML520/521 Elite, ML3410, ML4410, ML 3990 FB are compatible with R/3 device type OKI341. They must be operated in the EPSON emulation. The printers have resident OCR-A/B fonts; however,

these, as well as printing barcodes, are not supported by SAP.

Printronix laser printer L1024 and laser printer of the L50xx series  
The laser printer of the company Printronix are according to Printronix depending on the installed software compatible with the R/3 device type IBM6408 or HPLJIIID. If you have LP+ software installed, then you must

use device type IBM6408 and in the printer set emulation "Proprinter XL". If you have PCL software installed, then you must use device type HPLJIIID.

Printronix P5000 line printer family

These line printer of the company Printronix with installed LP+ software are according to Printronix compatible with the R/3 device type IBM6408. In the printer you must set the emulation "Proprinter XL".

Laser printers PSi PP2024, PP4050

According to the company PSi these laser printers are compatible with HP LaserJet 3Si and can be operated in the R/3 system with device type HPLJ4.

Laser printers PSi K31/K31D and K40/K40D

According to the company PSi these laser printers are compatible with HP LaserJet 3Si and can be operated in the R/3 system with device type HPLJIIID or in the postscript mode with device type POSTSCPT.

Line printer PSi PP405

According to the company PSi this line printer is constructed in the same way as printer SNI 9014, and can be operated in the R/3 system with device type SNI 9014.

Line printer PSi PP407, PP408

According to the company PSi this line printer is compatible with SNI 9014 and can be operated in the R/3 system with device type SNI9014.

QMS Laser printer (PCL-5 and/or PostScript):

The QMS following printers can be operated in the PCL-5 mode with the HPxx device type mentioned or in the PostScript mode with device type POSTSCPT. OCR-A/OCR-B or barcode printing from R/3 is not supported.

QMS 2060 Print system: R/3 device type POSTSCPT or HPLJ5SI

QMS 2425 Print system: R/3 device type POSTSCPT or HPLJ5SI

QMS 4060 Print system: R/3 device type POSTSCPT or HPLJ4

QMS magicolor 2 Laser Print system: R/3 device type POSTSCPT or HPLJ4

Ricoh printers and multifunction devices

The following Ricoh printers are compatible with printer HP LaserJet 4000 and can be operated in SAP with device type HPLJ4/HPLJ5/HPLJ4000. Barcode print and OCR fonts are not supported.

-Aficio 200/250

Ricoh printers and multifunction devices

The following Ricoh printers are compatible with printer HP LaserJet 4000 and can be operated in SAP with device type HPLJ4/HPLJ5/HPLJ4000. These models also support PostScript (level3/emulation) and can be operated with device types POSTSCPT/POST2. Barcode print and OCR fonts are not supported.

-Aficio 120/FX12/1013/1013F

-Aficio 150/180

-Aficio 1015/1018/1018D

-Aficio 550/650

-AP1400/2000

-AP1600/AP2100

-AP2700

-AP204

-AP206

-AP305

-AP306/AP306D  
-AP505

#### Ricoh printers and multifunction devices

The following Ricoh printers are compatible with printer HP LaserJet 4000 and can be operated in SAP with device type HPLJ4/HPLJ5/HPLJ4000. These models also support PostScript (level3/emulation) and can be operated with device types POSTSCPT/POST2. Barcode print and OCR fonts are not supported. Furthermore, these devices have original device types, which allows Ricoh multifunction devices to offer their unique features such as stapling, hole punching etc (See Note 458047).

#### Multifunction Devices

-Aficio 220/270  
-Aficio 340/350/355/450/455

#### Printers

-AP4500

#### Ricoh printers and multifunction devices

The following Ricoh printers are compatible with printer HP LaserJet 4000 and can be operated in SAP with device type HPLJ4/HPLJ5/HPLJ4000. These models also support PostScript (level3/emulation) and can be operated with device types POSTSCPT/POST2. Barcode print and OCR fonts are supported. Furthermore, these devices have original device types, which allows Ricoh multifunction devices to offer their unique features such as stapling, hole punching etc (See Note 458047).

#### Multifunction Devices

-Aficio 1022/1027/1032  
-Aficio 1035/1035G/1045 /1045G  
-Aficio 551/700 Type700  
-Aficio 1055  
-Aficio 1060/1075  
-Aficio 850/1085/1050/1105 Type850  
-Aficio 2035/2035G/2045/2045G  
-Aficio 2090/2105 Type2105  
-Aficio 1224C/1224CG /1232C/1232CG

#### Printers

-AP2600/AP2600N  
-AP2610/AP2610N  
-AP3200  
-AP4510  
-AP3800C  
-CL3000  
-CL5000  
-CL7000

#### SAVIN printers and multifunction devices

The following SAVIN printers are compatible with HP LaserJet 4000 and can be operated in SAP with device type HPLJ4/HPLJ5/HPLJ4000. Barcode print and OCR fonts are not supported.

-9920DP/9925DP

#### SAVIN printers and multifunction devices

The following SAVIN printers are compatible with printer HP LaserJet 4000 and can be operated in SAP with device type HPLJ4/HPLJ5/HPLJ4000. These models also support PostScript (level3/emulation) and can be

operated with device types POSTSCPT/POST2. Barcode print and OCR fonts are not supported.

-2512/2513/2513f  
-2015DP/9918DP  
-2515/2518/2518d  
-9955DP/9965DP  
-SLP14/SLP20  
-SLP16/SLP20  
-SLP27  
-SLP416c  
-SLP6c  
-SLP517c  
-SLP624s/SLP624d

## -SLP517cp

## SAVIN printers and multifunction devices

The following SAVIN printers are compatible with printer HP LaserJet 4000 and can be operated in SAP with device type HPLJ4/HPLJ5/HPLJ4000. These models also support PostScript (level3/emulation) and can be operated with device types POSTSCPT/POST2. Barcode print and OCR fonts are not supported. Furthermore, these devices have original device types, which allows Savin multifunction devices to offer their unique features such as stapling, hole punching etc (See Note 485240).

## Multifunction Devices

-9922DP/9927DP  
-9935D/9935DP/2035DP/9945DP/2045DP

## Printers

-SLP45

## SAVIN printers and multifunction devices

The following SAVIN printers are compatible with printer HP LaserJet 4000 and can be operated in SAP with device type HPLJ4/HPLJ5/HPLJ4000. These models also support PostScript (level3/emulation) and can be operated with device types POSTSCPT/POST2. Barcode print and OCR fonts are supported. Furthermore, these devices have original device types, which allows Savin multifunction devices to offer their unique features such as stapling, hole punching etc (See Note 485240).

## Multifunction Devices

-2522/2527/2532  
-2535/2235/2545/2245  
-2055DP/2070DP Type700  
-2555  
-2560/2575  
-2085DP/2585/2105DP/25105 Type850  
-4035/4135g/4045/4145g  
-4090/40105 Type2105  
-C2408/C2524/C3210/C2532

## Printers

-SLP26/SLP26n  
-MLP26/MLP26n  
-SLP32  
-MLP45  
-SLP38c  
-CLP1620  
-CLP1036  
-CLP28

## SEIKO printer with ESC/P emulation

The following printers from Seiko are compatible with EPSON ESC/P printers according to Seiko Precision (Europe) GmbH and can be described in the R/3 system with device type EPESCP9:

SEIKO Precision BP 5780 II  
SEIKO Precision BP 6000

## SEIKO printer with ESC/P2 emulation

The following printers from Seiko GmbH are compatible with EPSON ESC/P2 printers according to Seiko Precision (Europe) and can be described in the R/3 with device type EPESCP2:

SEIKO Precision FB 375  
SEIKO Precision FB 840  
SEIKO Precision FB 900  
SEIKO Precision BP 7800 II  
SEIKO Precision BP 9000  
The printers have OCR-A/B fonts, the device type EPESCP2 supports OCR-A/B print in ESC/P2.

## SEIKO Laser printer with PCL-5e emulation

The following Seiko laser printers with PCL-5e emulation are, according to Seiko Precision (Europe) GmbH, compatible with HP LaserJet 4 and 5 and can be operated in the R/3 with the device types HPLJ4 or HPLJ5:  
SEIKO Precision OP 1500 color

SEIKO Precision OP 1200

SEIKO Precision OP 800

OCR-A/B printing as well as bar codes are not supported by R/3.

SEIKO Laser printer with PCL-5 emulation

The following Seiko laser printers with PCL-5 emulation are, according to Seiko Precision (Europe) GmbH, compatible with HP LaserJet 3 and can be operated in the R/3 with the device type HPLJIIID:

SEIKO Precision M 18

SEIKO Precision M 24

SEIKO Precision M 32

OCR-A/B print as well as bar codes are not supported by R/3.

Sharp laser printing multi function devices

The Sharp laser printer AR-161, AR-162, AR-163, AR-164, AR-200, AR-201, AR-205, AR-206, AR-207, AR-250, AR-285, AR-335, AR-405, AR-505, AR-286, AR-336, AR-287, AR-337, AR-407, AR-507 can be operated in PCL-5 mode with device types HPLJ5/HPLJ4000. See also Note 398236. In PostScript mode they can be operated with device types POSTSCPT/POST2. OCR-A/B and bar code print from SAP are not supported.

Laser printer SNI 4819/4820

These Siemens-Nixdorf laser printers can be operated with device type HPLJIIID. If the HP font card - as it is called for HPJIIID - is used, OCR-A and OCR-B can also be used. Barcode printing is not supported from R/3.

Color printer Tektronix Phaser 360, Phaser 380, Phaser 560

These Tektronix color printer can be operated with device type POSTCPT/POST2 in the PostScript mode. Barcode printing as well as OCR fonts from R/3 are not supported.

Color printer Tektronix Phaser 740, Phaser 780, Phaser 840

These Tektronix color printer can be operated in R/3 either with device type POSTCPT/POST 2 in the PostScript mode or with device type HPLJ4/HPLJ5 in the PCL-5 mode. Barcode printing as well as OCR fonts from R/3 are not supported.

Xerox laser printer (black and white print, PCL-5 and/or PostScript):

The following Xerox printers can be operated in the PCL-5 mode with device type HPLJ4 and/or in the PostScript mode with device type POSTSCPT. OCR-A/OCR-B or barcode printing from R/3 is not supported.

Xerox Docuprint 4508 PCL-5e

Xerox 4505/4510 PCL-5e/PostScript

Xerox Docuprint 4512 PCL-5e/PostScript

Xerox Docuprint 4517 PCL-5e/PostScript

Xerox 4520 PCL-5e/PostScript

Xerox Docuprint 4532 PCL-5e/PostScript

Xerox laser printer (color print, PCL-5 and/or PostScript):

The following Xerox printers can be operated in the PCL-5 mode with device type HPLJ4 and/or in the PostScript mode with device type POSTSCPT. OCR-A/OCR-B or barcode printing from R/3 is not supported.

Xerox XPrint 4900 PCL-5e/PostScript

Xerox XPrint 4915/4915+ PCL-5e/PostScript

Xerox XPrint 4920/4920+ PCL-5e/PostScript

Xerox Docuprint C55 PCL-5c/PostScript

Xerox XPrint 4900 PCL-5e/PostScript

Xerox WorkCentre printer (PCL-5):

The Xerox printers Pro 610 and Xerox Pro 745 can be operated in the PCL-5 mode with device type HPLJIIID. OCR-A/OCR-B or barcode printing from R/3 is not supported.

Xerox laser printer (black and white print, PCL-5e and/or PostScript):

The following Xerox printers can be operated in the PCL-5e mode with device type HPLJ4 and/or in the PostScript mode with device type POSTSCPT. OCR-A/OCR-B or barcode printing from R/3 is not supported.

Docuprint 4215, 4219, 4220, 4230, 4232 PCL-5e/PostScript

Docuprint 4050 NPS, 4850 NPS, 4090 NPS, 4890 NPS, 4600 NPS, 4635 NPS

PCL-5e/PostScript  
 Docuprint 96 NPS, 180 EPS PCL-5e/PostScript  
 Docuprint 350 HC, 390, 390 HC PCL-5e/PostScript  
 Docuprint 4050 IPS with PCL/PS-Option PCL-5e/PostScript  
 Docuprint 4850 IPS with PCL/PS-Option PCL-5e/PostScript  
 Docuprint 4090 IPS with PCL/PS-Option PCL-5e/PostScript  
 Docuprint 4890 IPS with PCL/PS-Option PCL-5e/PostScript  
 Docuprint 4600 IPS with PCL/PS-Option PCL-5e/PostScript  
 Docuprint 4635 IPS with PCL/PS-Option PCL-5e/PostScript  
 Docuprint 96 IPS with PCL/PS-Option PCL-5e/PostScript  
 Docuprint 180 IPS with PCL/PS-Option PCL-5e/PostScript

#### Additional Xerox printers:

The following Xerox printers can be operated in the PCL-5e mode with device type HPLJ4 and/or in the PostScript mode with device type POSTSCPT. OCR-A/OCR-B or barcode printing is not supported from R/3.  
 DocuTech 135NP1, DocuTech 135 NP2, DocuTech 6135, DocuTech 6180  
 PCL-5e/PostScript  
 DocuColor 40, DocuColor 70 PostScript  
 DocuPrint N17, DocuPrint N24, DocuPrint N32, DocuPrint N40  
 Document Centre 220 ST, Document Centre 230 ST, Document Centre 230 LP

Xerox 4505, 4510, 4517, 4520

DocuPrint 4512

Xprint 4900, Xprint 4915/4915 Plus, Xprint 4920/4920 Plus,

Xprint 4925/4925 Plus

DocuPrint C55, DocuPrint CN 60

The following printers from Xerox can be operated in PCL-5e mode with device type HPLJ4. OCR-A/OCR-B or barcode print from R/3 are not supported.

DocuPrint P8e, DocuPrint 4508

#### Fuji-Xerox laser printer (PCL-5 and/or PostScript):

The following printers from Fuji-Xerox can be operated in PCL-5 mode with device type HPLJ4 and/or in PostScript mode with device type POSTSCRIPT. OCR-A/OCR-B or barcode print from R/3 are not supported.

Able 3401 / 3250

Able 3221 / 3321

Document Centre 551 / 451

Document Centre 400 / 350 / 250

Additional key words

Device type, printer, printer list

Cause and prerequisites

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Solution

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Source code corrections

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G · tige Releases  
 Software Komponente

Release  
 von bis

SAP_BASIS	SAP Basiskomponente	610	- 640
		46C	- 46D
		46A	- 46B

Weitere Komponenten

BC-SRV-SSF

Smart Forms

BC-SRV-SCR

SAPscript

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Hinweisattribute

Transaktionscodes BP  
 COLOR

Transaktionscodes LN07  
SIMM

# Verweise auf verwandte Hinweise

Nummer Kurztext

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485244 Device types supplied by NRG  
 485240 Device types supplied by SAVIN  
 504952 Composite note spool and print  
 5196 Printing bar codes with SAPscript  
 141914 SAP device types from the Lexmark company  
 141719 SAP R/3 device types of the Printronix company  
 199166 SAP R/3 device types of Hewlett-Packard  
 135894 Label printing on thermal (transfer) printers  
 133660 OCR and MICR SIMMs for IBM network printer  
 121305 Bar code SIMMs/DIMMs for HP LaserJet printers  
 119471 Bar code and OCR SIMMs for Lexmark OPTRA printers  
 107938 SAP R/3 device types by Tally  
 154494 Genicom device types  
 153879 EPSON printer model and R/3 device types  
 398236 SAP device types from Sharp  
 396462 Device types for IBM printer  
 98477 SAP R/3 device types by the company PSI  
 94233 MICR font support  
 62178 Device types for Japanese language  
 423003 Printers and Asian/East European typeface/languages  
 83502 printing support for native languages  
 302228 NLS trouble shooting: printing ( collective note )  
 408189 SAP device types for Minolta printers  
 77891 AS/400: IBM SCS printer  
 102011 Data formatted incorrectly on some reports  
 103935 R/3 Single Code Page (NLS) Installation  
 119604 Bar codes Code 128, EAN-128, UCC-128  
 153838 Turkish Character Set Support in SAP  
 214187 Oc • device types  
 436609 PSpro - A PostScript device type creation tool  
 305286 List of supported printers/device types (Hebrew)  
 458047 Device types offered by Ricoh  
 516687 Device types of vendor Lanier  
 516669 Device types of vendor Gestetner  
 635230 Xerox SAP PCL and PostScript Device Types  
 575916 PostScript device type for ISO 8859-2 (Latin-2) and HP

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# Verweise auf Support Packages

Softwarekomponente	Release	Packagename
SAP Basiskomponente	610	SAPKB61002

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